Notebook, N-02-05-24.1

Order

~~6 pairs~~ 1 gear from roller feeds on magnets at mine.
Order # 65
5/27/02

2 dz. Thumb tacks
1 pair bow points
1 bow pencil

Stock lists from N. Y. Iron Dealers
Fremont & Co.

For building Kiln —
6500 Standard Fire Brick 9 x 4½ x 2½
110 bbl Vulcanite Portland Cement
30 yds Sand
73 yds broken stone brick &c
4 bbls Fire Clay.
Order # 75

For Top of Kiln
~~75 pcs~~ ¾" Round Iron Rod 38 pcs 22 ft long or
50 pcs 17 ft long
300 - 1" Nuts and bolt ends.
see P. 3 for end plates.

From N. J. & Pa. Con. Wks.
2 - 1 7/16 Rigid pillow blocks for
idler of hauling mechanism
2 - 2 7/16 Rigid pillow blocks for
head pulley of same
2 - 1 7/16" take ups for tail sheave
300' 3/4" wire Rope
~~1 spur gear P.10 3rd item 120 teeth~~
~~for head shaft~~
~~1 pinion P.10 4th item 15 teeth for~~
~~crank shaft of hauling mechanism~~

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1 - 3 rope sheave for 3/4" Wire Rope
20" Diam - 2 7/16 bore - Key seat
1/2" X 1/4" tapering 1/8" to the foot.
Length of hub 6"

1 - 3 rope sheave for 3/4" wire Rope
20" Diam 1 7/16" bore 2-1/2" S.S.
Length hub. 6"

From N. J. & Pa. Con. Wks.
4 - Rope sheaves - 4th item, P. 5
7/4" Diam - for lifting ~~[illegible]~~ Kiln
Doors.

1 - Rope sheave - 5th item P. 6 - 18/8" diam
for tail sheave of hauling mechanism

2 - 1 7/16" Rigid pillow blocks for
crank shaft of hauling mechanism
Ordered 1 7/16" from mine [illegible] - 80

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8 plates 3/16" X 24" X 96" for
end plates for Kiln cover.
or 200 ft 3/16" X 7" girder plates.

Lumber for cement top of
Kiln [illegible]

Continued on P. 8

N. J. & Pa. Con. Wks.
1 spur gear - P. 12 - 14th item 12 teeth
1 " " P. 12 - 15th " 76 "
for driving reciprocating conveyor.

Gleason Tool Co. Rochester
1 spur gear 1" pitch - 48" to 52" diam. - 2 to 2 1/2" face
2 7/16" bore - 1/2 x 1/4" Key seat
[illegible] Order # 80
1 pinion to match gear - 10 to 12 teeth - 1 7/16" bore - 2 - 3/8" SS
Cast Gears for Hauling Mechanism

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4 pcs. 2" x 1 1/2" Angle 3/16" thick for rail spreaders in cement floor.
85 - 5/8" x 1 1/4" bolts
85 - 5/8" heavy Wrought Iron Washers
Order # 68.

Froment & Co.
200 ft 2" x 3/16" Angle
5 sheets #14 sheet iron 26" x 96"
[illegible]
